

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("7215610").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/09 11:57
L2	3	10/789992	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 12:30
L3	2238	(wobbl\$3 meander\$3 oscillat\$3 dither\$3) adj5 (prepit pit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 12:36
L4	47639	(lead adj2 in (lead-in))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 12:36
L5	189	L3 same L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 12:36
L6	154	5 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 12:36
L8	4	5 same (shift or move or moving or align or misalign)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 12:44
L9	4	5 same (shift or move or moving or align or misalign ro displac\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 12:44

L10	1	("4747609").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:17
L11	1	("4748609").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:18
L12	1	("6603732").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:21
L13	1	("6014348").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/09 13:24
L14	0	((shift\$4 or move or moving or align or misalign or displac\$4) near5 (prepit\$2 or pits)) with (track near5 center)) same ((lead adj2 in) or leadin or LIA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:26
L15	13	((shift\$4 or move or moving or align or misalign or displac\$4 or away) with (prepit\$2 or pits)) with (track or center)) same ((lead adj2 in) or leadin or LIA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:29
L16	1	13 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:31
L17	0	15 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:31
L18	0	((prepit\$2 or pits) with (track near5 center)) same ((lead adj2 in) or leadin or LIA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:32
L19	82	((prepit\$2 or pits) with (center)) same ((lead adj2 in) or leadin or LIA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:34

L20	0	((prepit\$2 or pits) with (center or middle)) same ((lead adj2 in) or leadin or LIA) same wobbl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:34
L21	0	((prepit\$2 or pits) with (center or middle)) same ((lead adj2 in) or leadin or LIA) and wobbl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:35
L22	16	((prepit\$2 or pits) same wobbl\$4) same ((lead adj2 in) or leadin or LIA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:35
L23	10	22 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:36
L24	471	((prepit\$2 or pits) same wobbl\$4) same ((lead adj2 in) or leadin or LIA or lead-in)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:36
L25	19	((shift\$4 or move or moving or align or misalign or displac\$4 or away) with (prepit\$2 or pits)) with (track or center)) same ((lead adj2 in) or leadin or LIA or lead-in)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:37
L26	5	25 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:37
L27	13	((prepit\$2 or pits) with (center or middle)) same ((lead adj2 in) or leadin or LIA or lead-in) same wobbl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:39

L28	10	27 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:39
L29	90	((prepit\$2 or pits) with (center or middle)) same ((lead adj2 in) or leadin or LIA or lead-in) and wobbl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:39
L30	81	29 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:39
L31	371	((prepit\$2 or pits) with wobbl\$4) same ((lead adj2 in) or leadin or LIA or lead-in)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:41
L32	313	31 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:41
L33	48	((prepit\$2 or pits) with wobbl\$4) same ((lead adj2 in) or leadin or LIA or lead-in) same (track near5 (middle or center))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:42
L34	31	33 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:42
L35	156	((prepit\$2 or pits) with wobbl\$4) with ((lead adj2 in) or leadin or LIA or lead-in)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:43

L36	135	35 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:44
L37	242	(wobbl\$4 near5 pits) with (track near5 (middle or center))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:49
L38	85	(wobbl\$4 near5 pits) with (displac\$4 or shift\$4 or align\$4) with (track near5 (middle or center))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:55
L39	73	38 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:56
L40	134	36 not 39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 14:16
L41	0	(wobbl\$4 near5 pits) with (track near5 (middle or center)) with nm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 14:21
L42	93	(wobbl\$4 near5 pits) with (track near5 (middle or center)) with (distance or amount or pitch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 14:22
L43	88	42 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 14:22
L44	165	(369/47.54).COLS.	US-PGPUB; USPAT	OR	OFF	2009/12/09 15:22
L45	2498	(369/275.3).COLS.	US-PGPUB; USPAT	OR	OFF	2009/12/09 15:22

L46	2238	(wobbl\$3 meander\$3 oscillat\$3 dither\$3) adj5 (prepit pit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 15:22
L47	47639	(lead adj2 in (lead-in))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 15:22
L48	189	L46 same L47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 15:22
L49	2642	L44 L45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 15:22
L50	57	L48 and L49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 15:22
S1	1	("7215610").PNL	US-PGPUB; USPAT	OR	OFF	2008/12/03 11:10
S2	163	(369/47.54).COLS.	US-PGPUB; USPAT	OR	OFF	2008/12/03 12:20
S3	2288	(369/275.3).COLS.	US-PGPUB; USPAT	OR	OFF	2008/12/03 12:34
S4	2057	(wobbl\$3 meander\$3 oscillat\$3 dither\$3) adj5 (prepit pit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 12:35
S5	45249	(lead adj2 in (lead-in))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 12:42

S6	157	S4 same S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 12:42
S7	2430	S2 S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 12:42
S8	41	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 12:42
S9	1	10/789992	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 12:46
S10	1	("20010007545").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:16
S11	1	("20010014077").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:16
S12	1	("20010038603").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:16
S13	1	("20020001274").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:16
S14	1	("20020021635").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:17
S15	1	("20020024898").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:17
S16	1	("20020024914").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:17
S17	1	("20020027855").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:17
S18	1	("20020110067").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:18
S19	0	("2003002427").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:18
S20	1	("20030002427").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:18
S21	1	("20030002430").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:18

S22	1	("20030012098").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:18
S23	1	("20030067849").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:19
S24	1	("20030112736").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:19
S25	1	("20050112736").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:19
S26	1	("5513260").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:19
S27	1	("5538773").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:19
S28	1	("5572507").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:20
S29	1	("5706047").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:20
S30	1	("5737286").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:20
S31	1	("5706268").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:20
S32	1	("5936933").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:20
S33	1	("5940364").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:21
S34	1	("6070799").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:21
S35	1	("6081785").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:21
S36	1	("6128272").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:21
S37	1	("6144625").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:22
S38	1	("6266299").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:22
S39	1	("6353890").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:22
S40	1	("6532206").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:22
S41	1	("6546490").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:22
S42	1	("6603720").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:22
S43	1	("6608804").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:22
S44	1	("6671249").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:23

S45	1	("6694023").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:23
S46	1	("6707774").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:23
S47	1	("7012859").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:23
S48	1	("7014815").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:23
S49	1	("7028011").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:24
S50	1	("7035172").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:24
S51	1	("7050383").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:24
S52	1	("7061850").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:24
S53	1	("7215610").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:24
S54	1	("7302588").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:25
S55	1	("5706047").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:25
S56	1	("6070799").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:25
S57	1	("6694023").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:25
S58	1	("7035172").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:26
S59	1	("7050383").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:26
S60	1	("7050383").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:26
S61	1	("7061850").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:26
S62	1	("7302588").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:26
S63	1	("20030048705").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:27
S64	1	("6560152").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:37
S65	1	("6560182").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 15:37
S66	1	("20010006575").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 19:47

S67	2144	(wobbl\$3 meander\$3 oscillat\$3 dither\$3) adj5 (prepit pit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 11:11
S68	46597	(lead adj2 in (lead-in))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 11:11
S69	167	S67 same S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 11:11
S70	163	(369/47.54).COLS.	US-PGPUB; USPAT	OR	OFF	2009/06/26 11:12
S71	2406	(369/275.3).COLS.	US-PGPUB; USPAT	OR	OFF	2009/06/26 11:12
S72	2548	S70 S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 11:12
S73	45	S69 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 11:12
S74	1	("5051998").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/26 12:35
S75	1	("7280461").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/26 12:35
S76	1	("20050111315").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/26 12:35
S77	1	("4907216").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/26 12:36
S78	1	("6535477").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/26 12:36
S79	1	("6549498").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/26 12:36
S80	1	("6580678").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/26 12:37
S81	1	("6707785").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/26 12:37

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